

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(liquid adj crystal adj display) and (detect\$ with (power adj (source or supply))) and pixel and ((residual adj image) or afterimage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2001/07/12 15:40
		(liquid adj crystal adj display) and (detect\$ with (power adj (source or supply))) and pixel and afterimage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2001/07/12 15:38
		(((((345/204,211-215,50-52,97,98, 169.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and (power adj (source or supply))) and (detect\$ with power with off)	USPAT	OR	ON	2001/07/12 15:18
S1	2972	((345/204,211-215,50-52,97,98, 169.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)	US-PGPUB; USPAT	OR	ON	2004/07/27 11:04
S2	32	S1 and (power adj2 (source or supply)) and (detect\$3 with power with off) and pixel	US-PGPUB; USPAT	OR	ON	2004/07/27 11:13
S3	8	S2 and (eras\$3 near5 (pixel or image))	US-PGPUB; USPAT	OR	ON	2004/07/27 11:13
S4	4	S3 and (@ad<"19971119")	US-PGPUB; USPAT	OR	ON	2004/07/27 11:00
S5	1	S3 and (enable\$2 adj signal)	US-PGPUB; USPAT	OR	ON	2004/07/27 10:54
S6	120	S1 and (eras\$3 near5 (pixel or image))	US-PGPUB; USPAT	OR	ON	2004/07/27 10:54
S7	12	S6 and (enable\$2 adj signal)	US-PGPUB; USPAT	OR	ON	2004/07/27 10:54
S8	4	S7 and (((source or data or column or signal) adj2 driv\$) near8 (enabl\$3 adj2 signal))	US-PGPUB; USPAT	OR	ON	2004/07/27 11:42
S9	0	S8 and (@ad<"19971119")	US-PGPUB; USPAT	OR	ON	2004/07/27 11:01
S10	5	S7 and (@ad<"19971119")	US-PGPUB; USPAT	OR	ON	2004/07/27 11:01
S11	104356	(lcd or (liquid adj crystal adj display)) adj3 (device or apparatus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/27 11:06

S12	72	S11 and (power adj2 (source or supply)) and (detect\$3 with power with off) and pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/27 11:13
S13	8	S12 and (eras\$3 near5 (pixel or image))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/27 11:41
S14	4	S13 not (S3 or S7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/27 11:43
S15	591	S11 and (eras\$3 near5 (pixel or image))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/27 11:42
S16	6	S15 and (((source or data or column or signal) adj2 driv\$) near8 (enabl\$3 adj2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/27 11:43
S17	1	S16 not (S3 or S7 or S13)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/27 11:43
S18	3009	(345/204,211-215,50-52,97,98,169.ccls.) or (348/729,734.ccls.)	USPAT	OR	ON	2005/03/13 09:57
S19	1397	((345/204,211-215,50-52,97,98,169.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)	USPAT	OR	ON	2005/03/13 09:58
S20	559	((345/204,211-215,50-52,97,98,169.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and (power adj (source or supply))	USPAT	OR	ON	2003/01/26 11:09
S21	15	(((((345/204,211-215,50-52,97,98,169.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and (power adj (source or supply)))) and (detect\$ with power with off)) and pixel	USPAT	OR	ON	2004/07/27 10:45
S22	2532	((345/204,211,212,213,87,98,99.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)	US-PGPUB; USPAT	OR	ON	2003/01/26 12:15

S23	198	((((345/204,211,212,213,87,98,99.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and ((eras\$3 or clear\$3) near4 (image or pixel)))	US-PGPUB; USPAT	OR	ON	2005/03/13 09:58
S24	84	(((((345/204,211,212,213,87,98,99.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and ((eras\$3 or clear\$3) near4 (image or pixel)))) and (power adj2 (source or supply)))	US-PGPUB; USPAT	OR	ON	2003/01/26 12:17
S25	40	(((((345/204,211,212,213,87,98,99.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and ((eras\$3 or clear\$3) near4 (image or pixel)))) and (power adj2 (source or supply))) and ((oppos\$3 or common or counter) adj2 electrode)	US-PGPUB; USPAT	OR	ON	2003/01/26 12:31
S26	23	(((((345/204,211,212,213,87,98,99.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and ((eras\$3 or clear\$3) near4 (image or pixel)))) and (power adj2 (source or supply))) and (power near4 off)	US-PGPUB; USPAT	OR	ON	2003/01/26 12:22
S27	8	((((((345/204,211,212,213,87,98,99.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and ((eras\$3 or clear\$3) near4 (image or pixel)))) and (power adj2 (source or supply))) and (power near4 off)) not ((((((345/204,211,212,213,87,98,99.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and ((eras\$3 or clear\$3) near4 (image or pixel)))) and (power adj2 (source or supply))) and ((oppos\$3 or common or counter) adj2 electrode))	US-PGPUB; USPAT	OR	ON	2003/01/26 12:10

S28	36	(((((345/204,211,212,213,87,98,99.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and ((eras\$3 or clear\$3) near4 (image or pixel))) and (power adj2 (source or supply))) not ((((((345/204,211,212,213,87,98,99.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and ((eras\$3 or clear\$3) near4 (image or pixel))) and (power adj2 (source or supply))) and ((oppos\$3 or common or counter) adj2 electrode)) or (((((345/204,211,212,213,87,98,99.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and ((eras\$3 or clear\$3) near4 (image or pixel))) and (power adj2 (source or supply))) and (power near4 off)))	US-PGPUB; USPAT	OR	ON	2003/01/26 12:12
S29	178087	liquid adj crystal adj display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/26 12:16
S30	3960	(liquid adj crystal adj display) and ((eras\$3 or clear\$3) near4 (image or pixel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/26 12:28
S31	1222	((liquid adj crystal adj display) and ((eras\$3 or clear\$3) near4 (image or pixel))) and (power adj2 (source or supply))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/26 12:18
S32	275	((liquid adj crystal adj display) and ((eras\$3 or clear\$3) near4 (image or pixel))) and (power adj2 (source or supply)) and ((oppos\$3 or common or counter) adj2 electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/26 12:27
S33	43	((liquid adj crystal adj display) and ((eras\$3 or clear\$3) near4 (image or pixel))) and (power adj2 (source or supply)) and ((oppos\$3 or common or counter) adj2 electrode)) and (power near4 off)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/26 12:29

S34	28	(((((liquid adj crystal adj display) and ((eras\$3 or clear\$3) near4 (image or pixel)))) and (power adj2 (source or supply))) and ((oppos\$3 or common or counter) adj2 electrode)) and (power near4 off)) not (((((345/204,211,212,213,87,98,99.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and ((eras\$3 or clear\$3) near4 (image or pixel)))) and (power adj2 (source or supply)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/26 12:29
S35	643	((liquid adj crystal adj display) and ((eras\$3 or clear\$3) near4 (image or pixel))) and ((oppos\$3 or common or counter) adj2 electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/26 12:27
S36	49	(((((liquid adj crystal adj display) and ((eras\$3 or clear\$3) near4 (image or pixel)))) and ((oppos\$3 or common or counter) adj2 electrode)) and (power near4 off))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/26 12:29
S37	6	(((((liquid adj crystal adj display) and ((eras\$3 or clear\$3) near4 (image or pixel)))) and ((oppos\$3 or common or counter) adj2 electrode)) and (power near4 off)) not ((((((345/204,211,212,213,87,98,99.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and ((eras\$3 or clear\$3) near4 (image or pixel)))) and (power adj2 (source or supply))) or ((((((liquid adj crystal adj display) and ((eras\$3 or clear\$3) near4 (image or pixel)))) and (power adj2 (source or supply))) and ((oppos\$3 or common or counter) adj2 electrode)) and (power near4 off)) not (((((345/204,211,212,213,87,98,99.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and ((eras\$3 or clear\$3) near4 (image or pixel)))) and (power adj2 (source or supply))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/01/26 12:30

S38	73	(((((345/204,211,212,213,87,98,99.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and ((eras\$3 or clear\$3) near4 (image or pixel))) and ((oppos\$3 or common or counter) adj2 electrode))	US-PGPUB; USPAT	OR	ON	2003/01/26 12:31
S39	33	(((((345/204,211,212,213,87,98,99.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and ((eras\$3 or clear\$3) near4 (image or pixel))) and ((oppos\$3 or common or counter) adj2 electrode)) not ((((((345/204,211,212,213,87,98,99.ccls.) or (348/729,734.ccls.)) and (liquid adj crystal adj display)) and ((eras\$3 or clear\$3) near4 (image or pixel))) and (power adj2 (source or supply))) and ((oppos\$3 or common or counter) adj2 electrode))	US-PGPUB; USPAT	OR	ON	2003/01/26 12:32
S40	6338	(345/204,211-215,50-52,97,98,169.ccls.) or (348/729,734.ccls.)	US-PGPUB; USPAT	OR	ON	2005/03/13 11:25
S41	3348	S40 and (liquid adj crystal adj display)	US-PGPUB; USPAT	OR	ON	2005/03/13 09:58
S42	283	S41 and ((eras\$3 or clear\$3) near4 (image or pixel))	US-PGPUB; USPAT	OR	ON	2005/03/13 11:26
S43	8	S42 and (detect\$ with (power adj (source or supply)) with off)	US-PGPUB; USPAT	OR	ON	2005/03/13 11:27
S44	3	S43 and ((source or data or signal) near3 (enabl\$3) near5 (signal or command))	US-PGPUB; USPAT	OR	ON	2005/03/13 11:27
S45	4	("5627569" "6081902" "6219016").PN. OR ("6621489").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/13 10:10
S46	5	S43 not S44	US-PGPUB; USPAT	OR	ON	2005/03/13 10:10
S47	148	(liquid adj crystal adj display) and (detect\$ with (power adj (source or supply)) with off) and pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/13 10:12
S48	30	S47 and ((eras\$3 or clear\$3) near4 (image or pixel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/13 10:12

S49	11	S48 and ((source or data or signal) near3 (enabl\$3) near5 (signal or command))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/13 10:13
S50	8	S49 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/13 10:14
S51	15	S48 not (S43 or S49)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/13 10:16
S52	4	(eras\$3 adj2 (device or circuit\$2) adj3 (lcd or (liquid adj crystal adj display)))ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/13 11:29
S53	1842	345/87.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/13 11:26
S54	170	S53 and ((eras\$3 or clear\$3) near4 (image or pixel))	US-PGPUB; USPAT	OR	ON	2005/03/13 11:26
S55	3	S54 and (detect\$ with (power adj (source or supply)) with off)	US-PGPUB; USPAT	OR	ON	2005/03/13 11:27
S56	2	S55 and ((source or data or signal) near3 (enabl\$3) near5 (signal or command))	US-PGPUB; USPAT	OR	ON	2005/03/13 11:28
S57	1	S55 not S56	US-PGPUB; USPAT	OR	ON	2005/03/13 11:28
S58	3	S54 and (eras\$3 adj2 (device or circuit\$2))	US-PGPUB; USPAT	OR	ON	2005/03/13 11:29
S59	2	S58 not S55	US-PGPUB; USPAT	OR	ON	2005/03/13 11:30